

GenCore version 5.1.6
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OM protein - nucleic search, using frame_plus_p2n model

Run on: April 11, 2005, 13:27:16 ; Search time 18 Seconds
(without alignments)
0.016 Million cell updates/sec

Title: US-09-786-867-5
Perfect score: 891
Sequence: 1 MTTASTSQVNRQNHQDSEAA.....PRKRKRHSITPILIRSP 165

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Ygapop 10.0 , Ygapext 0.5
Fgapop 6.0 , Fgapext 7.0
Delop 6.0 , Delext 7.0

Searched: 1 seqs, 891 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1 summaries

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
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ALIGNMENTS

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Sequence 1, Application US/09786867
GENERAL INFORMATION:
APPLICANT: MOROZ, Chaya
TITLE OF INVENTION: DNA SEQUENCE ENCODING ONCOFETAL FERRITIN PROTEIN
FILE REFERENCE: MOROZ-3
CURRENT APPLICATION NUMBER: US/09/786, 867
CURRENT FILING DATE: 2001-03-12
PRIOR APPLICATION NUMBER: PCT/IL99/00485
PRIOR FILING DATE: 1998-09-08
PRIOR APPLICATION NUMBER: IL 126181
PRIOR FILING DATE: 1998-09-11
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 891
TYPE: DNA
ORGANISM: Homo sapiens
US-09-786-867-1

Alignment Scores:
Pred. No.: 0
Score: 878.00
Percent Similarity: 99.398
Best Local Similarity: 98.188
Query Match: 98.548
DB: 34

US-09-786-867-5 (1-165) x US-09-786-867-1 (1-891)

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Search completed: April 11, 2005, 13:27:39
Job time : 19 secs